



**CALL FOR PAPERS  
SPECIAL SESSION ON**

**Industrial Engineering for Hospital and Home Healthcare  
for ICCAD'23  
May 10-12, 2023, Rome-Italy**

**Session Co-Chairs:**

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*Technical Committee [GISEH](#) (on healthcare applications for Industrial Engineering) of [SAGIP](#) (French Society of Automatic Control, Industrial and Systems Engineering)*

**Session description:**

The goal of this session is to bring together researchers working on the transferability and adaptability of methods and tools of Industrial engineering for hospital management, in order to exhibit recent developments in this area.

Specific difficulties encountered in the hospital sector are: 1) difficulty in the setting of the care production mix, within the hospital, but also in the care network; 2) variability of durations of activities constituting the mix of treatments related to the patient state, practitioner, the technique of investigation, etc.; 3) need to provide, on the same production site, some care to be done during the day (ambulatory), during a stay (hospitalization) and immediately (emergency).

The constraints hospitals are faced are: the scarcity of some resources, the reduction of operating budgets, and the resource sharing.

The topics of interest include, but are not limited to:

- Hospital information system;
- Strategy, modeling and engineering of hospital systems;
- Management and Resource Planning;
- Logistics and resource configuration;
- Modeling and socioeconomic evaluation of hospital systems;
- Design and management of health and care networks;
- Logistics of meals prepared and delivered to the home;
- Management of transportation for people with disabilities.

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**SUBMISSION**

Papers must be submitted electronically for peer review by: **January 31, 2023**  
[Submission – ICCAD 2023 \(iccad-conf.com\)](http://iccad-conf.com)

All papers must be written in English and should describe original work. The length of the paper is limited to a maximum of 6 pages (in the standard IEEE conference double column format).